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PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:
Jeffrey W. Pollard, *et al.*

Patent No.: 6,794,147

Application No.: 09/991,089

Issue Date: September 21, 2004

Filing Date: November 21, 2001

For: METHODS FOR IDENTIFYING CONTRACEPTIVE COMPOUNDS

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NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple forms if more than one signature is required, see below*.			
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(12) **United States Patent**
Pollard et al.

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(54) **METHODS FOR IDENTIFYING
CONTRACEPTIVE COMPOUNDS**

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(58) Field of Search 435/4, 6, 7.1

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(57) **ABSTRACT**

An animal, e.g., transgenic mouse, in which the MSH4 gene is misexpressed. The animal is useful for screening treatments for a number of conditions. Methods for identifying contraceptive agents are also described.

11 Claims, 7 Drawing Sheets